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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10553082 | <b>Applicant(s)/Patent Under Reexamination</b><br>PALENIUS ET AL. |
|   | <b>Examiner</b><br>FRANK DONADO            | <b>Art Unit</b><br>2617   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | + | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 03/19/2008 | 11/07/2008 | 06/03/2009 | 12/14/2009 | 11/01/2010 |                              |  |                               |  |                                 |  |
| 1  | 1        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| -  | 2        | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
| 2  | 3        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| -  | 4        | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
| 3  | 5        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 4  | 6        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 5  | 7        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 6  | 8        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 7  | 9        | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 8  | 10       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 9  | 11       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 10   | 12       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| -  | 13       | ✓          | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
| -  | 14       | ✓          | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
| 11   | 15       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 12   | 16       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| -  | 17       | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
| 13   | 18       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 14   | 19       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 15   | 20       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 16   | 21       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 17   | 22       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 18   | 23       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 19   | 24       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 20   | 25       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| -  | 26       | ✓          | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
| -  | 27       | ✓          | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
| 21   | 28       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 22   | 29       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 23   | 30       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 24   | 31       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 25   | 32       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 26   | 33       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 27   | 34       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 28   | 35       | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 29   | 36       |            |            |            |            | =          |                              |  |                               |  |                                 |  |

|  |  |   |
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| <b>CLAIM</b>   |          | <b>DATE</b> |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 03/19/2008  | 11/07/2008 | 06/03/2009 | 12/14/2009 | 11/01/2010                   |  |                               |  |                                 |  |
| 30   | 37       |             |            |            |            | =                            |  |                               |  |                                 |  |